

- 1) BPL relies on technology that has been available for decades already--it adds nothing new to the pool of technology available for use by U.S. citizens.
- 2) The choice of services available to the public will not increase after the introduction of BPL, as there are many alternative technologies capable of providing any and all services that could potentially be provided using BPL, that are also economically viable and do not interfere with HF-based services.
- 3) Alternative technologies (that are actually more recent and effectively add to the pool of technology available to society) can provide services to the public at a viable cost without threatening existing users of the HF spectrum.
- 4) BPL is a proven source of harmful RFI and it may lower the quality of existing HF-based services, if not render the latter completely useless.
- 5) Thus BPL may actually REDUCE the pool of technologies available for use by the public and LOWER the quality of existing services. In some cases, BPL may even lead to DENIAL OF ACCESS to existing services due to excessive RFI in the HF bands.
- 6) In view of the above, BPL should generally be regarded as a threat against the public interest.
- 7) BPL should be assumed to be a harmful source of RFI, unless otherwise proven, on a case-by-case basis. Moreover, the burden of proof should rest on those proposing to use BPL technologies that no harmful RFI will be produced by their system.
- 8) BPL permits should be issued only in those (rare) instances when the cost of harmful RFI is less than the benefits from introducing BPL in a specific community, and only when no alternative technology that is economically viable could serve the public interest equally well, or better, than BPL.
- 9) Even in those instances when a permit for the use of BPL has been issued, the FCC should keep the right to restrict or rescind all BPL privileges if it is shown that unanticipated (harmful) RFI is being generated. Economic losses to BPL providers resulting from exercise of the FCC's right to restrict or rescind their privileges, should not be a valid consideration in the FCC's deliberations of whether to restrict or rescind BPL privileges.